

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

		2006 Actual			2010 Projected		
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians	
Allergy & Immunology		97,694	1	1.0	101,078	2	
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
AMA	1.4	1	Adequate	0	1	Surplus: 1	
Two Mature HMO	1.5	1	Adequate	0	2	Adequate 0	
Adjusted FTE	1.4	1	Adequate	0	1	Surplus: 1	
GMENAC	0.8	1	Adequate	0	1	Surplus: 1	
Kaiser Portland	1.7	2	Deficit:	-1	2	Adequate 0	
7 Kaiser Plans	1.2	1	Adequate	0	1	Surplus: 1	
GMH Seattle	1.1	1	Adequate	0	1	Surplus: 1	
Three HMOs							
Average Requirement	1.3	1	Adequate	0	1	Surplus: 1	
		2006 Actual			2010 Projected		
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians	
Anesthesiology		97,694	7	7.2	101,078	13	
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
AMA	13.8	13	Deficit:	-6	14	Deficit: -1	
Two Mature HMO	9.7	9	Deficit:	-2	10	Surplus: 3	
Adjusted FTE	9.1	9	Deficit:	-2	9	Surplus: 4	
GMENAC	8.9	9	Deficit:	-2	9	Surplus: 4	
Kaiser Portland	5.9	6	Surplus:	1	6	Surplus: 7	
7 Kaiser Plans	3.9	4	Surplus:	3	4	Surplus: 9	
GMH Seattle	9.0	9	Deficit:	-2	9	Surplus: 4	
Three HMOs							
Average Requirement	7.8	8	Deficit:	-1	8	Surplus: 5	
		2006 Actual			2010 Projected		
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians	
Cardiovascular Diseases		97,694	8	8.2	101,078	14	
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
AMA	7.5	7	Surplus:	1	8	Surplus: 6	
Two Mature HMO	5.4	5	Surplus:	3	5	Surplus: 9	
Adjusted FTE	5.0	5	Surplus:	3	5	Surplus: 9	
GMENAC	3.1	3	Surplus:	5	3	Surplus: 11	
Kaiser Portland	3.0	3	Surplus:	5	3	Surplus: 11	
7 Kaiser Plans	1.8	2	Surplus:	6	2	Surplus: 12	
GMH Seattle	2.9	3	Surplus:	5	3	Surplus: 11	
Three HMOs							
Average Requirement	3.5	3	Surplus:	5	4	Surplus: 10	

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Dermatology		97,694	5	5.1	101,078	9
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	3.6	4	Surplus: 1	4	Surplus: 5	
Two Mature HMO	2.8	3	Surplus: 2	3	Surplus: 6	
Adjusted FTE	2.6	3	Surplus: 2	3	Surplus: 6	
GMENAC	2.8	3	Surplus: 2	3	Surplus: 6	
Kaiser Portland	2.5	2	Surplus: 3	3	Surplus: 6	
7 Kaiser Plans	2.4	2	Surplus: 3	2	Surplus: 7	
GMH Seattle	2.6	3	Surplus: 2	3	Surplus: 6	
Three HMOs	1.6	2	Surplus: 3	2	Surplus: 7	
Average Requirement	2.5	2	Surplus: 3	3	Surplus: 6	
		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Emergency Medicine		97,694	8	8.2	101,078	14
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	10.0	10	Deficit: -2	10	Surplus: 4	
Two Mature HMO	5.5	5	Surplus: 3	6	Surplus: 8	
Adjusted FTE	5.2	5	Surplus: 3	5	Surplus: 9	
GMENAC	5.4	5	Surplus: 3	5	Surplus: 9	
Kaiser Portland	6.7	7	Surplus: 1	7	Surplus: 7	
7 Kaiser Plans	5.3	5	Surplus: 3	5	Surplus: 9	
GMH Seattle						
Three HMOs						
Average Requirement	5.6	5	Surplus: 3	6	Surplus: 8	
		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Family Practice		97,694	24	24.6	101,078	43
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	27.7	27	Deficit: -3	28	Surplus: 15	
Two Mature HMO	45.6	45	Deficit: -21	46	Deficit: -3	
Adjusted FTE	42.6	42	Deficit: -18	43	Adequate 0	
GMENAC	25.2	25	Deficit: -1	25	Surplus: 18	
Kaiser Portland	16.7	16	Surplus: 8	17	Surplus: 26	
7 Kaiser Plans	11.0	11	Surplus: 13	11	Surplus: 32	
GMH Seattle						
Three HMOs	9.2	9	Surplus: 15	9	Surplus: 34	
Average Requirement	25.1	25	Deficit: -1	25	Surplus: 18	

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

Physician Specialty	2006 Actual			2010 Projected		
	Pop.	Phys.	/100k	Pop.	Physicians	
Gastroenterology	97,694	4	4.1	101,078	7	
National Physician Standards		Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status
AMA		4.1	4	Adequate 0	4	Surplus: 3
Two Mature HMO						
Adjusted FTE						
GMENAC						
Kaiser Portland						
7 Kaiser Plans						
GMH Seattle						
Three HMOs						
Average Requirement						

Physician Specialty	2006 Actual			2010 Projected		
	Pop.	Phys.	/100k	Pop.	Physicians	
Hematology/Oncology	97,694	1	1.0	101,078	2	
National Physician Standards		Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status
AMA		3.2	3	Deficit: -2	3	Deficit: -1
Two Mature HMO		2.5	2	Deficit: -1	3	Deficit: -1
Adjusted FTE		2.4	2	Deficit: -1	2	Adequate 0
GMENAC		3.6	4	Deficit: -3	4	Deficit: -2
Kaiser Portland		2.3	2	Deficit: -1	2	Adequate 0
7 Kaiser Plans		1.8	2	Deficit: -1	2	Adequate 0
GMH Seattle		1.6	2	Deficit: -1	2	Adequate 0
Three HMOs		2.6	3	Deficit: -2	3	Deficit: -1
Average Requirement		2.4	2	Deficit: -1	2	Adequate 0

Physician Specialty	2006 Actual			2010 Projected		
	Pop.	Phys.	/100k	Pop.	Physicians	
Infectious Disease	97,694	1	1.0	101,078	2	
National Physician Standards		Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status
AMA		2.1	2	Deficit: -1	2	Adequate 0
Two Mature HMO		0.7	1	Adequate 0	1	Surplus: 1
Adjusted FTE		0.6	1	Adequate 0	1	Surplus: 1
GMENAC		0.9	1	Adequate 0	1	Surplus: 1
Kaiser Portland		1.2	1	Adequate 0	1	Surplus: 1
7 Kaiser Plans		0.7	1	Adequate 0	1	Surplus: 1
GMH Seattle		0.6	1	Adequate 0	1	Surplus: 1
Three HMOs						
Average Requirement		0.8	1	Adequate 0	1	Surplus: 1

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

			2006 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Internal Medicine			97,694	15	15.4	101,078	27	
National Physician Standards	Standard Phys/100,000 Pop.		Phys. Need	Status		Phys. Need	Status	
AMA	52.0		51	Deficit: -36		53	Deficit: -26	
Two Mature HMO	21.4		21	Deficit: -6		22	Surplus: 5	
Adjusted FTE	20.0		20	Deficit: -5		20	Surplus: 7	
GMENAC	28.8		28	Deficit: -13		29	Deficit: -2	
Kaiser Portland	28.1		27	Deficit: -12		28	Deficit: -1	
7 Kaiser Plans	30.3		30	Deficit: -15		31	Deficit: -4	
GMH Seattle								
Three HMOs	16.7		16	Deficit: -1		17	Surplus: 10	
Average Requirement	24.2		24	Deficit: -9		24	Surplus: 3	
			2006 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Nephrology			97,694	1	1.0	101,078	2	
National Physician Standards	Standard Phys/100,000 Pop.		Phys. Need	Status		Phys. Need	Status	
AMA	2.5		2	Deficit: -1		3	Deficit: -1	
Two Mature HMO	1.4		1	Adequate 0		1	Surplus: 1	
Adjusted FTE	1.3		1	Adequate 0		1	Surplus: 1	
GMENAC	1.1		1	Adequate 0		1	Surplus: 1	
Kaiser Portland	0.8		1	Adequate 0		1	Surplus: 1	
7 Kaiser Plans	0.7		1	Adequate 0		1	Surplus: 1	
GMH Seattle	0.9		1	Adequate 0		1	Surplus: 1	
Three HMOs								
Average Requirement	1.0		1	Adequate 0		1	Surplus: 1	
			2006 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Neurological Surgery			97,694	4	4.1	101,078	7	
National Physician Standards	Standard Phys/100,000 Pop.		Phys. Need	Status		Phys. Need	Status	
AMA	1.8		2	Surplus: 2		2	Surplus: 5	
Two Mature HMO	1.1		1	Surplus: 3		1	Surplus: 6	
Adjusted FTE	1.0		1	Surplus: 3		1	Surplus: 6	
GMENAC	1.1		1	Surplus: 3		1	Surplus: 6	
Kaiser Portland	1.4		1	Surplus: 3		1	Surplus: 6	
7 Kaiser Plans								
GMH Seattle	0.4		0	Surplus: 4		0	Surplus: 7	
Three HMOs								
Average Requirement	1.0		1	Surplus: 3		1	Surplus: 6	

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Neurology		97,694	2	2.0	101,078	4
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	4.9	5	Deficit: -3		5	Deficit: -1
Two Mature HMO	2.4	2	Adequate 0		2	Surplus: 2
Adjusted FTE	2.3	2	Adequate 0		2	Surplus: 2
GMENAC	3.3	3	Deficit: -1		3	Surplus: 1
Kaiser Portland	1.3	1	Surplus: 1		1	Surplus: 3
7 Kaiser Plans	1.7	2	Adequate 0		2	Surplus: 2
GMH Seattle	1.2	1	Surplus: 1		1	Surplus: 3
Three HMOs						
Average Requirement	2.0	2	Adequate 0		2	Surplus: 2
		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
OB/GYN		97,694	12	12.3	101,078	22
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	14.1	14	Deficit: -2		14	Surplus: 8
Two Mature HMO	12.1	12	Adequate 0		12	Surplus: 10
Adjusted FTE	11.3	11	Surplus: 1		11	Surplus: 11
GMENAC	9.9	10	Surplus: 2		10	Surplus: 12
Kaiser Portland	11.6	11	Surplus: 1		12	Surplus: 10
7 Kaiser Plans	11.1	11	Surplus: 1		11	Surplus: 11
GMH Seattle	10.0	10	Surplus: 2		10	Surplus: 12
Three HMOs	8.8	9	Surplus: 3		9	Surplus: 13
Average Requirement	10.7	10	Surplus: 2		11	Surplus: 11
		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Ophthalmology		97,694	6	6.1	101,078	11
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	6.0	6	Adequate 0		6	Surplus: 5
Two Mature HMO	5.9	6	Adequate 0		6	Surplus: 5
Adjusted FTE	5.5	5	Surplus: 1		6	Surplus: 5
GMENAC	4.6	4	Surplus: 2		5	Surplus: 6
Kaiser Portland	2.4	2	Surplus: 4		2	Surplus: 9
7 Kaiser Plans	3.1	3	Surplus: 3		3	Surplus: 8
GMH Seattle	5.0	5	Surplus: 1		5	Surplus: 6
Three HMOs						
Average Requirement	4.4	4	Surplus: 2		4	Surplus: 7

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Orthopedic Surgery		97,694	10	10.2	101,078	18
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	8.1	8	Surplus: 2		8	Surplus: 10
Two Mature HMO	6.8	7	Surplus: 3		7	Surplus: 11
Adjusted FTE	6.4	6	Surplus: 4		6	Surplus: 12
GMENAC	6.0	6	Surplus: 4		6	Surplus: 12
Kaiser Portland	5.9	6	Surplus: 4		6	Surplus: 12
7 Kaiser Plans	4.2	4	Surplus: 6		4	Surplus: 14
GMH Seattle	6.7	7	Surplus: 3		7	Surplus: 11
Three HMOs	3.0	3	Surplus: 7		3	Surplus: 15
Average Requirement	5.6	5	Surplus: 5		6	Surplus: 12
		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Otolaryngology		97,694	3	3.1	101,078	5
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	3.3	3	Adequate 0		3	Surplus: 2
Two Mature HMO	3.2	3	Adequate 0		3	Surplus: 2
Adjusted FTE						
GMENAC	3.2	3	Adequate 0		3	Surplus: 2
Kaiser Portland	3.4	3	Adequate 0		3	Surplus: 2
7 Kaiser Plans	2.4	2	Surplus: 1		2	Surplus: 3
GMH Seattle	3.0	3	Adequate 0		3	Surplus: 2
Three HMOs						
Average Requirement	3.0	3	Adequate 0		3	Surplus: 2
		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Pathology		97,694	4	4.1	101,078	7
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	6.4	6	Deficit: -2		6	Surplus: 1
Two Mature HMO	1.9	2	Surplus: 2		2	Surplus: 5
Adjusted FTE	1.8	2	Surplus: 2		2	Surplus: 5
GMENAC	6.4	6	Deficit: -2		6	Surplus: 1
Kaiser Portland	3.3	3	Surplus: 1		3	Surplus: 4
7 Kaiser Plans	1.8	2	Surplus: 2		2	Surplus: 5
GMH Seattle						
Three HMOs						
Average Requirement	3.0	3	Surplus: 1		3	Surplus: 4

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Pediatrics		97,694	13	13.3	101,078	23
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	24.5	24	Deficit: -11	25	Deficit: -2	
Two Mature HMO	16.6	16	Deficit: -3	17	Surplus: 6	
Adjusted FTE	15.5	15	Deficit: -2	16	Surplus: 7	
GMENAC	12.4	12	Surplus: 1	13	Surplus: 10	
Kaiser Portland	11.9	12	Surplus: 1	12	Surplus: 11	
7 Kaiser Plans	16.1	16	Deficit: -3	16	Surplus: 7	
GMH Seattle						
Three HMOs	9.8	10	Surplus: 3	10	Surplus: 13	
Average Requirement	13.7	13	Adequate 0	14	Surplus: 9	
		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Plastic Surgery		97,694	6	6.1	101,078	11
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	2.4	2	Surplus: 4	2	Surplus: 9	
Two Mature HMO						
Adjusted FTE						
GMENAC	1.1	1	Surplus: 5	1	Surplus: 10	
Kaiser Portland	0.3	0	Surplus: 6	0	Surplus: 11	
7 Kaiser Plans						
GMH Seattle	0.4	0	Surplus: 6	0	Surplus: 11	
Three HMOs						
Average Requirement	0.6	1	Surplus: 5	1	Surplus: 10	
		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Psychiatry		97,694	19	19.4	101,078	34
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	13.8	13	Surplus: 6	14	Surplus: 20	
Two Mature HMO	7.7	8	Surplus: 11	8	Surplus: 26	
Adjusted FTE	7.2	7	Surplus: 12	7	Surplus: 27	
GMENAC	15.4	15	Surplus: 4	16	Surplus: 18	
Kaiser Portland	5.2	5	Surplus: 14	5	Surplus: 29	
7 Kaiser Plans	4.1	4	Surplus: 15	4	Surplus: 30	
GMH Seattle						
Three HMOs						
Average Requirement	7.1	7	Surplus: 12	7	Surplus: 27	

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

				2006 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Pulmonary Diseases				97,694	5	5.1	101,078	9	
National Physician Standards		Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	Phys. Need	Status	
AMA		3.4	3	Surplus: 2	3	Surplus: 6			
Two Mature HMO		2.0	2	Surplus: 3	2	Surplus: 7			
Adjusted FTE		1.9	2	Surplus: 3	2	Surplus: 7			
GMENAC		1.4	1	Surplus: 4	1	Surplus: 8			
Kaiser Portland		1.4	1	Surplus: 4	1	Surplus: 8			
7 Kaiser Plans		1.0	1	Surplus: 4	1	Surplus: 8			
GMH Seattle		1.4	1	Surplus: 4	1	Surplus: 8			
Three HMOs									
Average Requirement		1.5	1	Surplus: 4	2	Surplus: 7			
				2006 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Radiology				97,694	6	6.1	101,078	11	
National Physician Standards		Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	Phys. Need	Status	
AMA		11.2	11	Deficit: -5	11	Adequate 0			
Two Mature HMO		13.6	13	Deficit: -7	14	Deficit: -3			
Adjusted FTE		13.7	13	Deficit: -7	14	Deficit: -3			
GMENAC		7.7	8	Deficit: -2	8	Surplus: 3			
Kaiser Portland		8.5	8	Deficit: -2	9	Surplus: 2			
7 Kaiser Plans		4.7	5	Surplus: 1	5	Surplus: 6			
GMH Seattle		7.7	8	Deficit: -2	8	Surplus: 3			
Three HMOs									
Average Requirement		9.3	9	Deficit: -3	9	Surplus: 2			
				2006 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Rheumatology				97,694	2	2.0	101,078	4	
National Physician Standards		Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	Phys. Need	Status	
AMA		1.5	1	Surplus: 1	2	Surplus: 2			
Two Mature HMO		1.1	1	Surplus: 1	1	Surplus: 3			
Adjusted FTE		1.0	1	Surplus: 1	1	Surplus: 3			
GMENAC		0.7	1	Surplus: 1	1	Surplus: 3			
Kaiser Portland		0.4	0	Surplus: 2	0	Surplus: 4			
7 Kaiser Plans		0.7	1	Surplus: 1	1	Surplus: 3			
GMH Seattle		0.7	1	Surplus: 1	1	Surplus: 3			
Three HMOs									
Average Requirement		0.8	1	Surplus: 1	1	Surplus: 3			

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
General Surgery		97,694	9	9.2	101,078	16
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	12.5	12	Deficit: -3		13	Surplus: 3
Two Mature HMO	9.4	9	Adequate 0		10	Surplus: 6
Adjusted FTE	8.8	9	Adequate 0		9	Surplus: 7
GMENAC	9.7	9	Adequate 0		10	Surplus: 6
Kaiser Portland	7.0	7	Surplus: 2		7	Surplus: 9
7 Kaiser Plans	6.2	6	Surplus: 3		6	Surplus: 10
GMH Seattle	5.9	6	Surplus: 3		6	Surplus: 10
Three HMOs	4.2	4	Surplus: 5		4	Surplus: 12
Average Requirement	7.3	7	Surplus: 2		7	Surplus: 9
		2006 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Urology		97,694	5	5.1	101,078	9
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	3.5	3	Surplus: 2		4	Surplus: 5
Two Mature HMO	3.5	3	Surplus: 2		4	Surplus: 5
Adjusted FTE	3.3	3	Surplus: 2		3	Surplus: 6
GMENAC	3.1	3	Surplus: 2		3	Surplus: 6
Kaiser Portland	3.3	3	Surplus: 2		3	Surplus: 6
7 Kaiser Plans	2.3	2	Surplus: 3		2	Surplus: 7
GMH Seattle	2.9	3	Surplus: 2		3	Surplus: 6
Three HMOs						
Average Requirement	3.1	3	Surplus: 2		3	Surplus: 6

Brunswick MSA Physician Standard Report

Included Counties: Brantley, Glynn, McIntosh

Report created by Georgia Board for Physician Workforce, State of Georgia

*Standards are presented as rates per 100,000 population.

- (1) McClendon, B., R. Polizer, E. Christain, and E. Fernandez. 1997. Downsizing the Physician Workforce. Public Health Reports. May/June 112:231-239.
- (2) Graduate Medical Education National Advisory Committee Summary Report. 1981. Pub. No. (HRA) 81-651. Washington: Government Printing Office.
- (3) American Medical Association. 1996. Physician Characteristics and Distribution in the U.S., 1995/1996. Chicago.
- (4) American Osteopathic Association. 1993. 1994 Yearbook and Directory of Osteopathic Physicians. Chicago.
- (5) Hart, L., E. Wagner, J. Parzada, A. Nelson, and R. Rosenblah. 1997. Physician Staffing Ratios in Staff- Model HMO's: A Cautionary Tale, Health Affairs 16, no. 1:55-70.
- (6) Weiner, J.P. 1994 Forecasting the Effects of Health Reform on U.S. Physician Workforce Requirement. JAMA 272, no. 3:222-230.
- (7) Steinwachs, D., J.P. Weiner, S. Shapiro, et al. 1986. A Comparison of the Requirements for Primary Care Physicians in with Projections Made by the Graduate Medical National Advisory Committee. New England Journal of Medicine 314:217-22
- (8) Kronick, R., D.C. Goodman, J. Wennberg, and E. Wagner. 1993. The Marketplace in Health Care Reform: The Demographic Limitations of Managed Competition. New England Journal of Medicine 328:1480-152. See also, related NAPS Document 04998.
- (9) Vansdow, N.A. The Physician Workforce: Issues for Academic Medical Centers. Forum on the Future of Academic Medicine. December 2, 1996.
- (10) Forte, G.J., Dionne, M., Beaulieu, M., and Salsberg, E. Profile of New York State Physicians. Rensselaer, NY: Center for Health Workforce Studies, School of Public Health, SUNY Albany. April 2001.
- (11) American Medical Association. 2006 Physician characteristics and Distribution in the U.S., Dept. of Physician Practice and Communications Information, Division of Survey and Data Resources. 2005-2006.